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IN THE UNITED STATES PATENT &amp; TRADEMARK OFF.

Ser. No. 10/725,100

Art Unit 3644

APPLICANTS: EDWARD NITENSON, ET AL Doc. No. PRO-2

TITLE: SELF-PROPELLED PROJECTILE EXR. BAREFOOT

RESPONSIVE TO THE OFFICE ACTION MAILED 05/18/05

IN THE CLAIMS:

Claims 1-21 Canceled.

Claim 22. New. A self-propelled explosive head projectile comprising:

a projectile body,

a nozzle exhaust and

projectile propulsion means;

projectile direction controlling means;

a gas cartridge being a part of said projectile body and projectile propulsion means;

and wherein said projectile direction controlling means comprise said body, and nozzle exhaust and resilient loaded fins located within slots in said body; and wherein said resilient loaded fins are retractable and mounted at an angle and cantilevered to said body in order to impart a stabilizing spin to said self-propelled projectile when interfaced with water and/or air;

means to support said resilient means within said slots for each fin, said slots formed into said nozzle, and whereby said resilient means extend automatically after leaving said firing tube; whereby the means to control the angle of extension of said fins is controlled beyond the diameter of the cartridge/projectile after leaving the firing tube.

Claim 23. New. A self-propelled projectile according to claim 22 wherein wherein said nozzle exhaust is machined to provide a straight, clean path for exhausting the pressurized gas from said gas cartridge. -1-